UPCS – Compliance Information

EUT AND PRODUCT INFORMATION			
Type of Equipment	US DECT UPCS		
Model name	KX-TG1031(xx) --- Base Unit KX-TGA101(xx) --- Handset		
	FP	**PP**	**Repeater**
EUT Type/System	☒	☒	☐
HW Version	Board No. (Base) PQUP11502	Board No. (Handset) PQUP11501	
SW Version	DA81AA	DA82AA	
RFPI / PIN	128bits origin	128bits origin	
Max. Peak Power (dBm)	20.6	20.6	
Emission BW (MHz)	1.35 typ	1.35 typ	
Receive Bandwidth (MHz)	1.35 typ	1.35 typ	
Does the EUT transmit signaling channels	☒	☐	☐
Lower Threshold (dBm)	-83	-83	
Upper Threshold (dBm)	-63	-63	
Test standard:	☒ FCC part 15D	☐ Other	
Frequency Band	1921.536 – 1928.448 MHz		
# of RF Channels	5		
Frame Period	10 ms		
Max. Burst length	411usec (PP duplex TX slot)		
Min. Burst Length	114usec (FP dummy TX slot)		
# of Logical Channels	60 (12 duplex channels per RF carrier)		
Slot Type	☒ Single	☐ Double	
Operating Mode	☐ Simplex	☒ Duplex	

UPCS – Compliance Information

ANTENNAS

Base (FP)	Antenna	Type	Gain (dBi)	Internal	External
	1	mono-pole	0	☒	☐
	2	mono-pole	0	☒	☐
	3			☐	☐
	4			☐	☐
	Does RX and TX use the same antenna(s)?			☒Yes	☐ No

Handset (PP)	Antenna	Type	Gain (dBi)	Internal	External
	1	mono-pole	0	☒	☐
	2			☐	☐
	Does RX and TX use the same antenna(s)?			☒Yes	☐ No

ANTENNA DIVERSITY

	Antenna	Diversity Supported	
		TX	RX
Base (FP)	1	☒	☒
	2	☒	☒
	3	☐	☐
	4	☐	☐
Handset (PP)	1	☐	☐
	2	☐	☐

UPCS – Compliance Information

VOLTAGE AND TEMPERATURE RANGES			
VOLTAGES	**FP**	**PP**	**Repeater**
Max Temperature (°C)	50	50	
Min Temperature (°C)	0 (indoor use)	-20	
Nominal Voltage	DC in 6.5Vdc	2.4Vdc	
Cut-Off Voltage (if applicable)	-	-	

POWER SOURCE	**Type**	**Manufacturer**
Base or Repeater	AC adapter, PQLV207	TECHNICS ELECTRONIC CO,LTD.
Handset (PP) (charger)	AC adapter, PQLV209	TECHNICS ELECTRONIC CO,LTD.
Data Connections	☒PSTN ☐ Others (please specify)	

ANCILLARY EQUIPMENT	
Description	
Type	
Manufacturer	
Description	
Type	
Manufacturer	
Description	
Type	
Manufacturer	
Description	
Type	
Manufacturer	

UPCS – Compliance Information

HOST DEVICE	
Description	
Type	
Manufacturer	
ADDITIONAL INFORMATION	

UPCS – Compliance Information

MANUFACTURERS DECLARATIONS

FCC part 15.323 (c)(5)

No device or group of co-operating devices located within 1 meter of each other shall during any frame period occupy more than 6 MHz of aggregate bandwidth, or alternatively, more than one third of the time and spectrum windows defined by the system.

Applicant Agrees	☒ Yes	☐ No

FCC part 15.323 (c)(10)

The applicant hereby declares that system in this application **does** use the criteria of (c)(10) of this section.

Applicant Agrees	☒ Yes	☐ No

FCC part 15.323 (c)(11)

The applicant hereby declares that system in this application **does not** use the criteria of (c)(11) of this section.

Applicant Agrees	☒ Yes	☐ No

FCC part 15.323 (c)(12)

The provisions of (c)(10) or (c)(11) of this section **shall not** be used to extend the range of spectrum occupied over space or time for the purpose of denying fair access to spectrum to other devices.

Applicant Agrees	☒ Yes	☐ No

FCC part 15.307 (b)

The Applicant is a participating member of UTAM, Inc. and will provide an affidavit from UTAM, Inc. certifying this.

Confirmed By Applicant	☒ Yes	☐ No

ADDITIONAL REMARKS:

Under Application

DECLARED BY:

> 12/07/2006	> Richard Mullen	Richard Mullen, Group Manager
Date	Name (print)	Panasonic Corp. of North America
		Product Safety & Compliance Division
		Three Panasonic Way, 4B-8
		Secaucus, NJ 07094